Response to Office Action of April 30, 2008

Application No.: 10/566,091 Examiner: M. J. Beauchaine

Art Unit: 3653

LIST OF CURRENT CLAIMS

1. (Currently Amended) A method for determining a condition of degradation of

bank notes wherein data of at least two different properties of the bank notes are

evaluated, wherein the at least two different properties of the bank notes relate to soiling,

limpness, tears, adhesive tape, dog-ears, holes and missing parts of the bank note, the

method comprising

assigning, according to the evaluation of the data of the at least two different

properties, a certain value to each property characterizing the condition of degradation of

the respective property;

linking the data the values of the at least two different properties of each bank note

with each other by means of a linear combination, and

deriving the condition of degradation of the bank note from the linked data of the

different properties a comparison of the linear combination of the different properties of

the bank note with a given value.

2. (Cancelled)

3. (Currently Amended) The method according to claim 1, wherein an average is

determined for the values of each of the different for a set of bank notes to determine the

condition of degradation of the set of bank notes for the particular different property.

4. (Currently Amended) The method according to claim 1, wherein an average is

determined for the values of each of the different properties linked by means of the linear

combination the linked properties for a set of bank notes to determine the overall condition

of degradation of the set of bank notes.

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5. (Cancelled)

6. (Currently Amended) An apparatus for determining a condition of degradation

of bank notes, comprising sensors for detecting data of at least two different properties of

the bank notes, and a control device for determining the condition of degradation of the

bank notes from the data of the at least two different properties of the bank notes, wherein

the at least two different properties of the bank notes relate to soiling, limpness, tears,

adhesive tape, dog-ears, holes or missing parts of the bank note,

wherein the control device is arranged to evaluate the data of the at least two

different properties of each bank note and to assign, according to the evaluation, a certain

value to each property characterizing the condition of degradation of the respective

property;

the control device is arranged to link the [[data] values of the at least two different

properties of each bank note with each other by means of a linear combination, and

the control device is arranged to derive the condition of degradation of the bank

note from the linked data of the different properties a comparison of the linear

combination of the different properties of the bank note with a given value.

7. (Cancelled)

8. (Cancelled)

9. (Previously Presented) The apparatus according to claim 6, wherein the

apparatus comprises a bank note processing machine.

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